

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 17    | ((JOSEF) near2 (BERWANGER)).INV.  | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L2    | 18    | ((ANTON) near2 (SCHEDL)).INV.   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L3    | 13    | ((RALF) near2 (BELSCHNER)).INV.   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L4    | 11    | ((PETER) near2 (LOHRMANN)).INV.   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L5    | 1     | ((MATTHIAS) near2 (KUEHLEWEIN)).INV.                                      | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L6    | 48    | ((THOMAS) near2 (FUEHRER)).INV.   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L7    | 142   | ((BERND) near2 (MUELLER)).INV.  | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L8    | 48    | ((FLORIAN) near2 (HARTWICH)).INV.   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L9    | 50    | ((ROBERT) near2 (HUGEL)).INV.   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L10   | 2     | ((CARSTEN) near2 (GEBAUER)).INV.  | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L11   | 20702 | (robert or bosch).as.   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L12   | 20870 | L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11          | US-PGPUB;<br>USPAT                          | OR               | ON      | 2010/07/31<br>23:17 |
| L13   | 22    | L12 and ((cycle or round or period or phase) and (id or identifier)).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2010/07/31<br>23:17 |

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|-----|-------|--|---|----|-----|---------------------|
| S1  | 21456 | (cycle or round or period or phase) with (identifier or header)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/02/09<br>10:46 |
| S2  | 446   | (cycle or round or period or phase) with (id or identifier) with header  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/02/09<br>10:46 |
| S6  | 49319 | (cycle or round or period or phase) with (identifier or header or id)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/02/09<br>13:31 |
| S7  | 37281 | (cycle or round or period) with (identifier or header or id)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/02/09<br>13:31 |
| S9  | 80    | S7 and (ttcan or flexray or flex adj ray or controller adj area adj network)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/02/09<br>13:38 |
| S11 | 37281 | (cycle or round or period) with (identifier or header or id)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/02/09<br>14:11 |
| S12 | 80    | S11 and (ttcan or flexray or flex adj ray or controller adj area adj network)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/02/09<br>14:11 |
| S18 | 57984 | ((370/263,280,294,301,314,321-<br>324,326,330,336,337,345,369,372,375,376,436,442-444,458-<br>460,468,478,498-545) or (709/225-232,236) or (710/3,4,45,58-61,105-<br>125,268)).CCLS. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2009/07/19<br>13:40 |
| S20 | 117   | S18 and (cycle or round or period or phase) with (id or identifier) same header  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/07/19<br>13:42 |

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|-----|-------|--|---|----|-----|---------------------|
| S22 | 57984 | ((370/263,280,294,301,314,321-324,326,330,336,337,345,369,372,375,376,436,442-444,458-460,468,478,498-545) or (709/225-232,236) or (710/3,4,45,58-61,105-125,268)).OCLS. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2009/07/19<br>13:46 |
| S23 | 117   | S22 and (cycle or round or period or phase) with (id or identifier) same header  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/07/19<br>13:46 |
| S25 | 471   | ((cycle or round or period or phase) with (id or identifier) with header   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/07/19<br>15:57 |
| S26 | 39715 | (cycle or round or period) with (identifier or header or id)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/07/19<br>15:57 |
| S27 | 92    | S26 and (ttcan or flexray or flex adj ray or controller adj area adj network)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/07/19<br>15:57 |
| S28 | 555   | S25 or S27   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/07/19<br>15:58 |
| S30 | 52    | S28 and @py>"2008"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/07/19<br>15:59 |
| S32 | 15    | ((JOSEF) near2 (BERWANGER)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON  | 2009/07/19<br>21:32 |
| S33 | 15    | ((ANTON) near2 (SCHEDL)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON  | 2009/07/19<br>21:32 |
| S34 | 11    | ((RALF) near2 (BELSCHNER)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON  | 2009/07/19<br>21:32 |
| S35 | 10    | ((PETER) near2 (LOHRMANN)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON  | 2009/07/19<br>21:32 |
| S36 | 1     | ((MATTHIAS) near2 (KUEHLEWEIN)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON  | 2009/07/19<br>21:33 |

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|-----|-------|---|---|----|----|---------------------|
| S37 | 44    | ((THOMAS) near2 (FUEHRER)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON | 2009/07/19<br>21:33 |
| S38 | 117   | ((BERND) near2 (MUELLER)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2009/07/19<br>21:33 |
| S39 | 42    | ((FLORIAN) near2 (HARTWICH)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON | 2009/07/19<br>21:34 |
| S40 | 46    | ((ROBERT) near2 (HUGEL)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON | 2009/07/19<br>21:34 |
| S41 | 1     | ((CARSTEN) near2 (GEBAUER)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2009/07/19<br>21:34 |
| S42 | 19230 | (robert or bosch).as.   | US-PGPUB;<br>USPAT                          | OR | ON | 2009/07/19<br>21:35 |
| S43 | 19372 | S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42   | US-PGPUB;<br>USPAT                          | OR | ON | 2009/07/19<br>21:35 |
| S44 | 6     | S43 and ((cycle or round or period or phase) same (id or identifier)).clm.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2009/07/19<br>21:36 |
| S61 | 51    | ((cycle) near2 (id or identifier)) same2 (message or packet or cell or pdu or unit or datagram\$2) with transmi\$5 with ((cycle) same2 (message or packet or cell or pdu or unit or datagram\$2) with receiv\$5 with ((cycle) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/17<br>14:37 |
| S62 | 153   | ((cycle) near2 (id or identifier)) and (message or packet or cell or pdu or unit or datagram\$2) with transmi\$5 with ((cycle) and (message or packet or cell or pdu or unit or datagram\$2) with receiv\$5 with ((cycle)     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/17<br>16:55 |
| S63 | 51    | ((cycle) near2 (id or identifier)) same2 (message or packet or cell or pdu or unit or datagram\$2) with transmi\$5 with ((cycle) same2 (message or packet or cell or pdu or unit or datagram\$2) with receiv\$5 with ((cycle) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/17<br>16:55 |
| S64 | 102   | S62 not S63   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/17<br>16:55 |
| S65 | 502   | (cycle or round or period or phase) with (id or identifier) with header   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/18<br>15:44 |

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| S66 | 42953 | (cycle or round or period) with (identifier or header or id)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:44 |
| S67 | 117   | S66 and (ttcan or flexray or flex adj ray or controller adj area adj network)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:44 |
| S68 | 609   | S65 or S67   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:44 |
| S70 | 62105 | ((370/263,280,294,301,314,321-<br>324,326,330,336,337,345,369,372,375,376,436,442-444,458-<br>460,468,478,498-545) or (709/225-232,236) or (710/3,4,45,58-61,105-<br>125,268)).OCLS. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2010/02/18<br>15:44 |
| S71 | 127   | S70 and (cycle or round or period or phase) with (id or identifier) same header  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:44 |
| S72 | 42953 | (cycle or round or period) with (identifier or header or id)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:44 |
| S73 | 117   | S72 and (ttcan or flexray or flex adj ray or controller adj area adj network)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:44 |
| S75 | 665   | S68 S71 S73  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:46 |
| S76 | 100   | S75 and @py= "2009"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/02/18<br>15:46 |

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| S77 | 15    | \$75 and @py="2010"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/18<br>15:46 |
| S78 | 115   | \$76 S77   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/18<br>15:46 |
| S80 | 17    | ((JOSEF) near2 (BERWANGER)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S81 | 17    | ((ANTON) near2 (SCHEDL)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S82 | 13    | ((RALF) near2 (BELSCHNER)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S83 | 11    | ((PETER) near2 (LOHRMANN)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S84 | 1     | ((MATTHIAS) near2 (KUEHLEWEIN)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S85 | 47    | ((THOMAS) near2 (FUEHRER)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S86 | 134   | ((BERND) near2 (MUELLER)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S87 | 46    | ((FLORIAN) near2 (HARTWICH)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S88 | 49    | ((ROBERT) near2 (HUGEL)).INV.  | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S89 | 2     | ((CARSTEN) near2 (GEBAUER)).INV.   | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S90 | 20017 | (robert or bosch).as.  | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S91 | 20177 | \$80 or \$81 or \$82 or \$83 or \$84 or \$85 or \$86 or \$87 or \$88 or \$89 or \$90 | US-PGPUB;<br>USPAT                          | OR | ON | 2010/02/19<br>19:02 |
| S92 | 6     | \$91 and ((cycle or round or period or phase) same (id or identifier)).clm.          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/02/19<br>19:02 |

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| S93  | 546   | (cycle or round or period or phase) with (id or identifier) with header  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |
| S94  | 45617 | (cycle or round or period) with (identifier or header or id)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |
| S95  | 124   | S94 and (ttcan or flexray or flex adj ray or controller adj area adj<br>network)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |
| S96  | 660   | S93 or S95   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |
| S97  | 65939 | ((370/263,280,294,301,314,321-<br>324,326,330,336,337,345,369,372,375,376,436,442-444,458-<br>460,468,478,498-545) or (709/225-232,236) or (710/3,4,45,58-61,105-<br>125,268)).CCLS. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2010/07/31<br>21:46 |
| S98  | 136   | S97 and (cycle or round or period or phase) with (id or identifier) same<br>header   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |
| S99  | 45617 | (cycle or round or period) with (identifier or header or id)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |
| S100 | 124   | S99 and (ttcan or flexray or flex adj ray or controller adj area adj<br>network)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |
| S101 | 720   | S96 S98 S100   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2010/07/31<br>21:46 |

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|------|----|----------------------|---|----|----|---------------------|
| S102 | 72 | \$101 and @py="2010" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON | 2010/07/31<br>21:46 |
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### EAST Search History (Interference)

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7/31/2010 11:39:28 PM

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